

S&MA Mission Services

Task Directive

REC'D MAY 17 2004

Control No. 128	ORG No.: QD10	PROJECT SYMBOL: DART	Contract No. NAS8-00179
Originator's Signature: QD10/V. Strickland <i>Van L. Strickland</i>		Date: 5/10/04	Originator's Priority: High
Office Manager's Signature: QD10/T. Hartline/Al Clark <i>Al Clark</i>		Date: 5/11/04	
COTR's Approval: QD01/Terry Hamm <i>Terry Hamm</i>		Date: 5-17-04	
Subject: Provide Safety and Mission Assurance Support to the DART Project.			
Task Description: Utilizing as a basis PWS 3.0/5.0/6.0/8.0, provide the below assurance functions to the DART Project. <u>Safety (PWS Section 3.0)</u> <ol style="list-style-type: none">1) Assess project documentation to assure applicable safety requirements included.2) Assess Safety Plans and Hazard Analyses to assure hazards are identified, controls, and mitigation are defined, and safety verifications requirements are identified.3) Participate in Safety Reviews and other essential safety related reviews <u>Reliability (PWS 5.0)</u> <ol style="list-style-type: none">1) Assess project or contractor documentation to assure reliability requirements included.2) Assess contractor FMEA/CIL, fault-trees, and other reliability analyses for completeness.3) Support Milestone Reviews as related to reliability. <u>Quality (PWS Section 6.0)</u> <ol style="list-style-type: none">1) Provide quality over-site to the contractor function, including possible on-site support at contractor facility.2) Support Milestone Reviews as related to quality.3) Provide software quality expertise to assure compliance with requirements. <u>Project Assurance (PWS Section 8.0)</u> <ol style="list-style-type: none">1) Coordinate with the project to assure resources are adequate and schedules are met.2) Participate in Milestone Reviews, Data Reviews, and other essential reviews.3) Coordinate with S&MA and Project Team Leads to assure proper execution of S&MA requirements. Required Action/Deliverable: Review comments and expertise advice on S&MA discipline issues. Duration October 1, 2003 through September 30, 2004.			
Report Progress To: S&MA Project Lead			Frequency of Report: Weekly